

Title (en)
AUTOMATIC FLUID DISPENSER

Title (de)
AUTOMATISCHER FLUIDSPENDER

Title (fr)
DISPOSITIF DE FLUIDE AUTOMATIQUE

Publication
EP 3082535 A1 20161026 (EN)

Application
EP 14833316 A 20141222

Priority

- US 201314137130 A 20131220
- US 2014071849 W 20141222

Abstract (en)
[origin: US2015173567A1] A motion-activated dispenser includes a housing having a base and top defining a gap sized to receive a human hand. The top portion defining cavity sized to receive a fluid reservoir and an opening extending directly through a lower surface of the top portion to the cavity, a neck of the fluid reservoir extending through the opening. A pressing member is positioned within the cavity and an actuator is coupled to the pressing member and configured to urge the pressing member toward and away from the opening. The pressing member may include, for example, a sliding member positioned opposite a stop face; a roller moved by the actuator toward the opening; a plunger positioned above the opening and driven by an actuator toward the opening; or a pair of rods spanning the cavity and urged by the actuator through the cavity, the rods pressing against sides of the reservoir.

IPC 8 full level
A47K 5/12 (2006.01); **A47K 5/122** (2006.01); **B05B 9/00** (2006.01); **B05B 9/08** (2006.01); **B05B 12/12** (2006.01)

CPC (source: EP KR US)
A47K 5/1211 (2013.01 - EP KR US); **A47K 5/1217** (2013.01 - EP KR US); **A47K 5/122** (2013.01 - EP KR US); **B05B 9/002** (2013.01 - EP KR US); **B05B 9/0838** (2013.01 - EP KR US); **B05B 12/122** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2015095864A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
US 2015173567 A1 20150625; US 9801505 B2 20171031; AU 2014368858 A1 20160630; CA 2934497 A1 20150625; CN 106068088 A 20161102; CN 106068088 B 20200522; EP 3082535 A1 20161026; EP 3082535 B1 20200708; JP 2017502804 A 20170126; JP 6576948 B2 20190918; KR 102280183 B1 20210720; KR 20160102487 A 20160830; MX 2016007488 A 20160926; RU 2016123706 A 20180125; WO 2015095864 A1 20150625

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US 201314137130 A 20131220; AU 2014368858 A 20141222; CA 2934497 A 20141222; CN 201480070102 A 20141222; EP 14833316 A 20141222; JP 2016560877 A 20141222; KR 20167019690 A 20141222; MX 2016007488 A 20141222; RU 2016123706 A 20141222; US 2014071849 W 20141222